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CENTRAL INTELLIGENCE AGENCY  
INFORMATION REPORT

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## REPORT

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SUBJECT    Orders Placed by the East German Office for  
Economic Affairs (BfW) with Telecommunications  
Equipment Manufacturers

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1. In August 1952, Walter Kania was head of a procurement office and Friedrich Leberecht of a development section at the radio and telecommunications technology department of the Bureau fuer Wirtschaftsfragen (BfW) (Office for Economic Affairs) on Glinka Strasse Berlin. VP Obererrat Weihrach (fnu) was the deputy head of a section for radio sets. Two experts in the radio service, Giese (fnu) and Roenisch (fnu), worked at a test laboratory near Zeuthen. Developing orders made known by the developing section in September 1952 included:

- a. A sonimetric Direction finder, with cross-looped aerial, for large vessels, to be based on available specifications and wiring diagram of the installation at the Plath firm, Hamburg.
- b. A radar set to emanate signals automatically responded to by the opposite station, with a **recognition** signal within a range of 20 nautical miles.
- c. Means of indoctrination for radio-service courses including classroom installations with transmitting and receiving devices for about 25 trainees. Audibility of the emitted signal will be reduced through impulsive noise.
- d. Research work on the diffusion of short and ultra-short waves in relation to terrain **conditions**, daylight and dark, and weather factors.

In the sphere of telecommunications the BfW is experimenting to discover whether the decimeter radio-beam system or ultra-short waves are more suitable for the transmission of VF headquarters communications. In order to inform the component factories on the resulting needs with respect to the manufacture of parts from the newly developed devices, the BfW is to organize consultation boards to bring the directors of developing sections of the individual factories together for discussion at monthly meetings. 25X1

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2. In early September 1952, Director of Development **Megla Gerhard and Engineer Johannes Fabian** as representatives of the Sachsenwerk Radeberg, and Dietze(Fnu), Director of the engineering department at the BfW on Schnellerstrasse, Berlin, negotiated on the manufacture and supply of radio trucks to the VF; the trucks are referred to as maintenance trucks.<sup>2</sup>
3. In August 1952, [redacted] the RFT-Funkwerk 25X1 Koepenick (radio plant) was ordered by the BfW to develop an anti-collision apparatus for vessels, operating on 3-cm waves.
4. In August 1952, in connection with the planning program the RFT-Funkwerk at Zittau-Olbersdorf received an order for 10,000 small radio sets of the Miliput model, 1,300 of which are to be delivered by late 1952; 29 artillery polygons and 1 water polygon; 100 loop direction finders for seagoing vessels; and 500 electronic audio oscillators.
5. In August 1952, the RFT-Elektromechanische Werkstaetten (electromechanic factory) at Dabendorf received an order from the BfW for 50 x 800 w transmitters with rectifiers; 60 x 200 w transmitters with rectifiers; 300 naval radio installations; 350 all-wave receivers; and 65 SEQ transmitters, the purpose of which was kept secret.
6. Pursuant to an order placed in September 1952 by the 25X1 BfW, the Ulrich firm at 6 Lindenstrasse, Bernburg, was to give priority delivery by late 1952, to 34 all-wave receivers from units manufactured at the plant including 25 units for the HV Seepolizei (Sea Police Main Administration); 4 for the navigation school at Wustrow; and 5 for the DIA Elektrotechnik (electrical engineering), at a price fixed at 3,625.00 eastmarks per unit.<sup>3</sup> 25X1
7. In September 1952, [redacted] a branch of the Leipzig RFT-Funkwerk on Wachsmuthstrasse, Leipzig, was ordered by the BfW to design a radio set with morse key and throat microphone. The plant was to demonstrate two sample sets in Berlin in late September. If the sets were found serviceable the branch plant would, allegedly, receive an order for 500 sets.
8. In September, the RFT-Funkwerk, Leipzig, rejected orders placed by the DHZ Elektrotechnik (electrical engineering) on the grounds that it had received orders for 1953 from the BfW to full capacity. The RFT-Funkwerk Dresden stated that the plant had received, to 50 percent of its capacity, orders for 1953 from the BfW. In September, the RFT-Geraetewerk Chermitz (apparatus factory) was ordered by the BfW to develop a new fluxmeter at a price of 250 eastmarks per unit.

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9. The ferromagnetic institute of Jena University developed, and constructed by September 1952, one model of a measuring instrument for magnetic fields. Upon learning of this development, the BfW sent to the institute, in late September, a Dr Schroeder (fnu) as special commissioner bearing powers of attorney. He made arrangements for the delivery of one of the instruments to Rostock, to be constructed there. It was planned to measure the magnetization of vessels with a probe, in order that they be demagnetized, if necessary, by means of known processes. 25X1
10. A number of key employees of the HF plant Berlin-Oberschoeneweide, chiefly specialists returned from the U.S.S.R., were asked to join the staff of an institute at Pirna.

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1. Comment. C. Plath HR, Fabrik nautisch. Instrumente, Hamburg 11, Stubbenhuk 25. (Hamburger Adressbuch, 1951).
2. Comment. In view of the present report the BfW seems to have decided on the decimeter radio-beam system. An earlier report furnished details on the manufacture, at the Sachsenwerk Radeberg, of mobile decimeter stations (RDS stations) referred to as maintenance trucks. 25X1
3. Comment. The all-wave receiver was reported on previously. A second report stated that the developing of this receiver was turned over, about April 1952, by the PZ (Post und Fernmeldetechnisches Zentralamt) (Post and Telecommunication) (Technical Central Board) to an office referred to as Agency X, which is allegedly equipped with modern measuring instruments. It is believed that Agency X is the BfW, which has also been referred to as Ministry X.

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